#### TOWN OF WELLESLEY



### MASSACHUSETTS

# NATURAL RESOURCES COMMISSION

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## Longfellow Pond Climate Compact Project: Give Input on Ways to Manage Local Flooding

March 24, 2023 (Wellesley, MA) - The Town of Wellesley's <u>Municipal Vulnerability Preparedness Plan</u>, Climate Action Plan and forthcoming Hazard Mitigation Plan each identify flooding as a threat to the health of our residents, natural resources, and infrastructure. These plans recommend using nature-based solutions to help minimize stormwater runoff and flooding.

On Tuesday, April 11, at 7:00 p.m. join the Natural Resources Commission (NRC) in a virtual Town discussion about local flooding challenges and give your input on creative ways to manage possible flood impacts.

There were 16 FEMA flood-related declared disasters in Norfolk County between 1954 and 2017—the second most of any county in Massachusetts. <sup>1</sup> Models predict Annual Precipitation to increase 2-13% (1-6 inches/year by 2050:) and 3-16% increase (1.2-7.3 inches)/year) by 2100.<sup>2</sup> According to <u>risk factor.com</u>, there are 1,060 properties in Wellesley that have greater than a 26% chance of being severely affected by flooding over the next 30 years. This represents 16% of all properties in Wellesley.

Our community is not powerless to these threats. Through local and regional solutions, we can adapt and implement proactive changes to build resiliency and protect the community.

#### **Longfellow Dam**

The last Phase I inspection for Longfellow Pond Dam was performed in August 2012. At that time, the dam was classified as a low hazard structure, and thus follow up inspections are required every ten years in accordance with Massachusetts Dam Safety regulations. This is an ideal time to evaluate the dam, outlet structures and surrounding landscape for opportunities to enhance the pond, both as a stormwater management, ecological and recreational feature of the Town.

### Attend a Public Input Session

On Tuesday, April 11 at 7:00 p.m. take part in a public information and input session on this year's priority projects, hosted by the Charles River Watershed. Learn more about flooding in the Charles River watershed and provide input on some creative ways Charles River Watershed Association (CRWA) and the Towns of Natick and Wellesley are exploring to manage local flood impacts. This meeting will focus on potential flood solutions at Natick High School and Wellesley's Longfellow Pond/Rosemary Brook

Sign up in advance using the Zoom registration link. <a href="https://us02web.zoom.us/meeting/register/tZ0kduyqqzlsGNPwqKr-dVeiT6QcCb8D0Vpd">https://us02web.zoom.us/meeting/register/tZ0kduyqqzlsGNPwqKr-dVeiT6QcCb8D0Vpd</a>

For more information, visit the <u>Stormwater</u> and <u>Pond Management</u> webpages on the Town of Wellesley website.